

CLAIMS

1. A coherent product including a wall section, wherein the wall section comprises:

5 a first plastic wall component that is injection molded and includes two or more ribs and a web therebetween; and

an opposing second plastic wall component;

wherein at least a portion of the ribs of the first wall component directly or indirectly contact the second wall component, and at least a portion of the web of the first
10 wall component is apart from the second wall component.

2. A product according to Claim 1, wherein the ribs of the first wall component are wider than the thickness of the web of the first wall component.

15 3. A product according to Claim 1, wherein the ribs of the first wall component indirectly contact the second wall component via a thin-material layer.

4. A product according to Claim 3, wherein the thin-material layer includes a label, and at least one of the wall components is transparent so that the label can be
20 viewed.

5. A product according to Claim 1, forming a container comprising a sidewall including said wall section.

6. A product according to Claim 1, forming a container comprising a base wall including said wall section.

7. A coherent product including a wall section, wherein the wall section comprises:

a first plastic wall component that is injection molded and includes two or more ribs and a web therebetween; and

an opposing second plastic wall component that is injection molded and includes two or more ribs and a web therebetween;

wherein at least a portion of the ribs of one said wall component directly or indirectly contact the other said wall component, and at least a portion of the web of the one said wall component is apart from the web of the other said wall component.

8. A product according to Claim 7, wherein the ribs of the first wall component are wider than the thickness of the web of the first wall component, and wherein the ribs of the second wall component are wider than the thickness of the web of the second wall component.

9. A product according to Claim 7, wherein at least a portion of the ribs of the first wall component contact at least a portion of the ribs of the second wall component.

10. A product according to Claim 7, wherein at least one pair of ribs of one said wall component are spaced apart to define a notch in which the rib of the other said wall component is disposed without contacting the web of the one said wall component.

5 11. A product according to Claim 10, wherein at least one pair of ribs of the other said wall component are spaced apart to define a notch in which the rib of the one said wall component is disposed without contacting the web of the other said wall component.

10 12. A product according to Claim 7, wherein at least one pair of ribs of one said wall component are spaced apart to define a notch in which the rib of the other said wall component is disposed.

15 13. A product according to Claim 12, wherein neither rib of said at least one pair of spaced-apart ribs of said one said wall component contacts the web of the other said wall component.

20 14. A product according to Claim 12, wherein one rib of said at least one pair of spaced-apart ribs of said one wall component contacts the web of the other said wall component, and the other rib of said at least one pair of spaced-apart ribs of said one said wall component does not contact the web of the other said wall component.

25 15. A product according to Claim 12, wherein the rib of the other said wall component and the notch are so contoured that the rib of the other said wall component does not fully occupy the notch.

16. A product according to Claim 7, wherein the wall section further includes a first exterior layer laminated to the exterior of the first wall component and a second exterior layer laminated to the exterior of the second wall component.

5 17. A product according to Claim 16, wherein the exterior layers includes a material that includes a characteristic selected from among moisture impervious, gas impervious and aroma impervious.

18. A product according to Claim 7, further comprising:

10 a third plastic wall component that is injection molded and includes two or more ribs and a web therebetween;

wherein the first plastic wall component opposes a first side of the second plastic wall component and the third plastic wall component opposes a second side of the second plastic wall component;

15 wherein at least a portion of the ribs of the third wall component directly or indirectly contact the second wall component, and at least a portion of the web of the second wall component is apart from the web of the third wall component.

19. A product according to Claim 18, wherein at least a portion of the ribs of the 20 third wall component contact at least a portion of the ribs of the second wall component

20. A product according to Claim 7, the ribs of one said wall component are aligned at an angle to the ribs of the other said wall component, and at least a portion of the ribs of said one wall component contact at least a portion of the ribs of said other wall 25 component.

21. A product according to Claim 22, wherein at least a portion of the ribs of one said wall component include indentations at positions where the ribs of said one wall component contact the ribs of said other wall component.

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22. A product according to Claim 20, wherein said angle is ninety-degrees.

23. A product according to Claim 7, wherein the ribs of one said wall component indirectly contact the other said wall component via a thin-material layer.

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24. A product according to Claim 23, wherein the thin-material layer includes a label, and at least one of the wall components is transparent so that the label can be viewed.

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25. A product according to Claim 7, forming a container having a sidewall including said wall section.

26. A product according to Claim 7, forming a container having a base wall including said wall section.

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